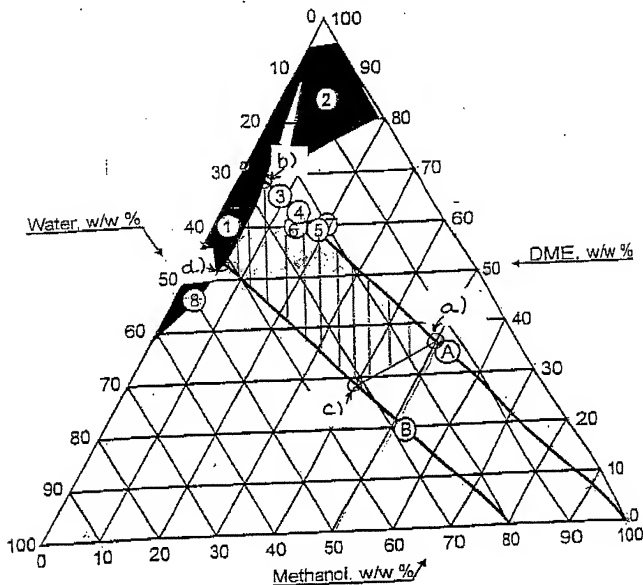


Fig. 1

Trapeze diagram showing physical conditions for DME, methanol and water,  
Equilibrium conditions, tested fuel compositions and various patented areas



- ① Two liquid phases
- ② HTAS/Amoco Patented

On Board MeOH to DME conversion :

- ③ Equilibrium 200°C, 20 bar
- ④ Equilibrium 300°C, 20 bar
- ⑤ Equilibrium 400°C, 20 bar
- ⑥ Test Fuel # 3
- ⑦ Test Fuel # 4
- ⑧ Test Fuel # 6
- ⑨ - MeOH Dehydration Fuel (Dry)
- ⑩ - MeOH Dehydration Fuel (Aqueous)